

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. The shapes are primarily triangles and polygons, creating a dynamic, layered effect. The overall composition is clean and modern.

Power Delivery Subcommittee Report

June 2017

Planned Deliverable: The Transmission/Distribution Interface

- ▶ With Increasing amounts of Distributed Energy Resource penetration; how will the Transmission/Distribution Interface need to evolve?
- ▶ Different customer types will drive different types of change
- ▶ Different business and regulatory models across the United States suggest that a single outcome is unlikely, however there may be a suite of common solutions.

Objectives

- ▶ Bring awareness to the DOE and other parties of need to evolve T-D interface, and affirm the actions DOE is already taking to support
- ▶ What are the research gaps, what is needed, who are the players
- ▶ Identify possible T-D seams and implications for markets
- ▶ What are policy tools that are helpful in managing this
 - ▶ Distribution level markets and their interaction - what are the options
 - ▶ Connection between federal and state regulation
- ▶ Forecast what the needs will be as we move forward - timeline - when do certain capabilities for different need to be available

Current Plans

- ▶ Assemble Team
- ▶ Assemble Reference materials
- ▶ Develop Interview Questions and target Interviewees
- ▶ Develop paper outline
- ▶ Schedule and perform interviews
- ▶ Draft T-D Interface paper including findings and recommendations
- ▶ Submit for review
- ▶ Present to EAC Target June 2018